

## Redo log group의 member 를 추가하여 문제 예방 하기

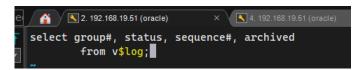


Redo log group별로 member 의 개수가 2개씩 되도록 생성

1. redo log group이 몇 개인지 확인합니다. - @log\_status.sql

```
select group#, status, sequence#, archived
from v$log;
```

• archived ⇒ archiving 됐는지 여부를 알려줌. 즉 archive log file로 써졌는지 여부!



2. redo log group의 member가 몇 개인지 확인합니다

```
shm SYS >
select group#, members
  from v$log;
```

GROUP#	MEMBERS
1	2
2	1
3	1

\* group 당 member가 1개 뿐임..! 이렇게 되면 member 하나가 깨지면, DB가 다운되어 올라오지 않아서 다시 깔아야하거나 다른 여러 복잡한 작업이 필요함. ★★★

3. redo log group의 member가 무엇인지 확인합니다.

```
col member for a50
select group#, member
  from v$logfile;

GROUP# MEMBER

1 /u01/app/oracle/oradata/shm/redo01.log
3 /u01/app/oracle/oradata/shm/redo03.log
2 /u01/app/oracle/oradata/shm/redo02.log
1 /u01/app/oracle/oradata/shm/redo01.log
```

⇒ 각 그룹의 번호와 member의 번호가 잘 호응되는지 확인하기

## 4. redo log group의 member를 추가합니다.

▲ 주의 : unique한 이름으로 설정해줘야함.

```
# 2번 group에 member 1개 추가하기
shm SYS >
alter database add logfile member
'/u01/app/oracle/oradata/shm/redo02b.log' to group 2;
```

```
# 3번 group에 member 1개 추가하기
alter database add logfile member
'/u01/app/oracle/oradata/shm/redo03b.log' to group 3;
```

## 5. redo log group의 member가 추가되었는지 확인합니다.

```
shm SYS > select group#, members
      from v$log;
   GROUP# MEMBERS
            2
      1
        2
       3
shm SYS >
col member for a45
select group#, member
 from v$logfile;
   GROUP# MEMBER
        1 /u01/app/oracle/oradata/shm/redo01.log
        3 /u01/app/oracle/oradata/shm/redo03.log
        2 /u01/app/oracle/oradata/shm/redo02.log
        1 /u01/app/oracle/oradata/shm/redo01b.log
        2 /u01/app/oracle/oradata/shm/redo02b.log
        3 /u01/app/oracle/oradata/shm/redo03b.log
6 rows selected.
```

```
shm SYS > select group#, members
        from v$log;
    GROUP#
               MEMBERS
         1
                      2
         3
                      2
shm SYS >
shm SYS > col member for a45
shm SYS > select group#, member
        from v$logfile;
    GROUP# MEMBER
         1 /u01/app/oracle/oradata/shm/redo01.log
3 /u01/app/oracle/oradata/shm/redo03.log
         2 /u01/app/oracle/oradata/shm/redo02.log
         1 /u01/app/oracle/oradata/shm/redo01b.log
         2 /u01/app/oracle/oradata/shm/redo02b.log
         3 /u01/app/oracle/oradata/shm/redo03b.log
6 rows selected.
```